

### **4.3.1 Institution updates its ICT facilities including Wi-Fi Response:**

#### **ICT facilities:**

The institution is equipped with high speed internet and Wi-Fi enabled campus. There are three LCD projectors, three laptops, four smart boards, digital camera. The office is furnished with high configured systems, connected with internet and Wi-Fi, and has Biometric system and CCTV cameras. Computersystems are upgraded as per the requirements of the college.

**Library:** There are 10 computers available for the student-teachers to access to e- resources with internet and Wi-Fi connection.

**Computer cum Language Lab** has a server and twenty seven systems with LAN and internet connection. Language lab has headphones, interactive board and internet supported.

**Educational Technology (ET) Lab:** It is equipped with Over Head Projectors (OHP), sheets, LCD projectors, laptop, Accessing 24/7 ETV Channels and other audio-visual equipment's.DVDs. Classrooms have Smart board with interactive boards, LCD projector with screen and audio system for teaching- learning purpose. During class instruction, teachers ask students to make use of their mobile phones to Google search meanings, deviations, concepts etc. for conceptual clarity. The Wi-Fi enabled classrooms support and scaffold student learning. Students are encouraged to watch videos related to teaching methodologies done by their respective teachers. NCERT, SCERT and university based school lessons, open educational resources, motivational videos are also observed by students for further reference.

**Accessibility:** The staff and students have an access to internet with a separate user name and password. In the college LAN and Broadband internet connections are connected to the Principals office, Staffrooms of M.Ed and B.Ed, office, library, and computer lab. Usage of multimedia is encouraged to construct and Convey knowledge through web browsing, downloading, uploading, and blogging, for curricular and co-curricular activities. Power point presentations, seminars and assignments etc are possible through the ICT facilities. ET equipment is used for preparing teaching learning materials, ICT facilities to enhance Teaching competencies and for research.

**Software:** The institution uses predominantly Windows 7 and 10, MS office 2007, SPSS, Adobe reader. During covid-19 conditions conferencing apps were installed to conduct online classes smoothly. LMS and SWAYAM platforms were extensively used. The examination cell is equipped with examination software. The college has traversed from normal internet to high speed internet and an additional leased line. Upgraded from bandwidth speed of 200 Mbps to 750 GB. Normal classes are transformed into Smart Classrooms. The installation of e-learning tools, allows better interactive learning. College possesses fifty one desktop computers and servers that cater to all the academic and administrative purposes through Local Area Networks (LAN) equipped with internet facility. The internet is facilitated through LAN and wireless connections which are controlled by a Hardware firewall.

**IT Service Management:** Maintaining computer hardware and troubleshooting software's. LAN connectivity and Wi-Fi connectivity. The service management and delivery is carried out by the service providers MG Technology with annual maintenance in coordination with the IT Administrator.